Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A pressure vessel assembly for a pressurized fluid system, said pressure vessel assembly comprising:

an enclosed outer casing;

at least one internal tube extending within said outer casing;

at least one hydraulic fluid accumulator disposed within said at least one internal tube with a clearance ~~outer casing~~; and

at least one cooling passage provided adjacent to said at least one hydraulic fluid accumulator for receiving a flow of a cooling fluid therethrough for cooling said at least one hydraulic fluid accumulator;

said at least one cooling passage formed within said at least one internal tube and defined by said clearance between said at least one internal tube and said at least one hydraulic fluid accumulator.

Claim 2 (canceled)

Claim 3 (currently amended): The pressure vessel assembly as defined in claim 1 [[2]], wherein said outer casing includes a substantially tubular housing and end members secured at opposite distal ends of said housing.

Claim 4 (original): The pressure vessel assembly as defined in claim 3, wherein said at least one internal tube extends between said end members.

Claim 5 (original): The pressure vessel assembly as defined in claim 3, wherein said at least one internal tube extends through said end members

Claims 6 and 7 (canceled)

Claim 8 (currently amended): The pressure vessel assembly as defined in claim 1 [[7]], further including at least one spiral wrapping between said at least one internal tube and said at least one hydraulic fluid accumulator, said at least one spiral wrapping directs said flow of said cooling fluid through said cooling passage for increasing heat transfer from said pressure vessel to said cooling fluid.

Claim 9 (original): The pressure vessel assembly as defined in claim 8, wherein said at least one spiral wrapping is made of an elastomeric material.

Claim 10 (original): The pressure vessel assembly as defined in claim 1, wherein said pressurized fluid system includes a cooling fan providing a forced air flow through said at

least one cooling passage.

Claims 11 and 12 (canceled)

Claim 13 (currently amended): The pressure vessel assembly as defined in claim 1 [[12]], wherein said pressure vessel assembly defines a compartment therewithin between said outer casing and said at least one internal tube, said compartment at least partially filled with a hydraulic working fluid.

Claim 14 (canceled)

Claim 15 (currently amended): The pressure vessel assembly as defined in claim 3 [[14]], wherein said tubular housing is substantially cylindrical in shape.

Claims 16-24 (canceled)

Claim 25 (currently amended): The pressure vessel assembly as defined in claim 1 [[12]], wherein said at least one hydraulic fluid accumulator is a hydro-pneumatic accumulator.

Claim 26 (currently amended): A pressure vessel assembly for a pressurized fluid system, said pressure vessel assembly comprising:

an enclosed outer casing;

at least one hydraulic fluid accumulator disposed within said outer casing;

a compartment within said pressure vessel assembly between said outer casing and said at least one hydraulic fluid accumulator, said compartment at least partially filled with a hydraulic working fluid;

said compartment being in fluid communication with said at least one hydraulic fluid accumulator so as to selectively transfer said hydraulic working fluid between said compartment and said at least one hydraulic fluid accumulator; and

a pressurized gas reservoir external to said outer casing, said pressurized gas reservoir being in fluid communication with said compartment within said outer casing for pressurizing said hydraulic working fluid within said compartment in said outer casing.

Claim 27 (original): The pressure vessel assembly as defined in claim 26, wherein said compartment includes at least one internal baffle.

Claim 28 (currently amended): The pressure vessel assembly as defined in claim 26, wherein said hydraulic working fluid is oil.

Claim 29 (original): The pressure vessel assembly as defined in claim 26, wherein said outer casing includes a substantially tubular housing and end members secured at opposite distal ends of said housing.

Claim 30 (original): The pressure vessel assembly as defined in claim 29, wherein said at least one internal tube extends between said end members.

Claim 31 (original): The pressure vessel assembly as defined in claim 29, wherein said at least one internal tube extends through said end members.

Claim 32 (original): The pressure vessel assembly as defined in claim 26, wherein said outer casing includes at least one internal baffle.

Claim 33 (currently amended): The pressure vessel assembly as defined in claim 26, wherein said pressurized fluid system includes a hydraulic machine having a first port fluidly connected to said at least one hydraulic fluid accumulator and a second port fluidly connected to working fluid in said ~~said~~ compartment.

Claim 34 (new): The pressure vessel assembly as defined in claim 13, wherein said compartment is in fluid communication with said at least one hydraulic fluid accumulator so as to selectively transfer said working fluid between said compartment and said at least one hydraulic fluid accumulator; wherein said pressure vessel assembly further comprises a pressurized gas reservoir external to said outer casing; and wherein said pressurized gas reservoir is in fluid communication with said compartment within said outer casing for pressurizing said working fluid within said compartment in said outer casing.

Claim 35 (new): The pressure vessel assembly as defined in claim 26, further comprising:

at least one internal tube extending within said outer casing so that said at least one hydraulic fluid accumulator is disposed within said at least one internal tube with a clearance; and

at least one cooling passage provided adjacent to said at least one hydraulic fluid accumulator for receiving a flow of a cooling fluid therethrough for cooling said at least one hydraulic fluid accumulator;

said at least one cooling passage formed within said at least one internal tube and defined by said clearance between said at least one internal tube and said at least one hydraulic fluid accumulator.